

TRANSMITTAL FORM		Application No.:	
		Filing Date:	10/8/3842
		First Named Inventor:	
		Confirmation No.:	205 JUN 21 AM 9:30
		Group Art Unit	
		Examiner:	
		Customer No.	24227
Total Number of Pages in this Submission:	14	Docket No.	EMC-SMARTS
ENCLOSURES (check all that apply)			
<input checked="" type="checkbox"/> Authorization for the Commissioner to charge Deposit Account No. 05-0889 for fees associated with this transaction (in duplicate) <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Decl. <input type="checkbox"/> Extension of Time Request for Months <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Request for Continued Examination Transmittal <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Assignment <input type="checkbox"/> Recordation Cover Sheet <input type="checkbox"/> Declaration/Power of Attorney <input type="checkbox"/> Copy of Notice to File Missing Parts of Nonprovisional Application <input type="checkbox"/> Revocation of Power of Attorney <input type="checkbox"/> Formal Drawings <input type="checkbox"/> Letter to Official Draftsperson with three (3) sheets of redlined changes to drawings <input type="checkbox"/> Copy of PTO 948, "Notice of Draftsperson's Patent Review" <input type="checkbox"/> Associate Power of Attorney <input checked="" type="checkbox"/> Letter from Counsel Requesting Correction on Change to Large Entity Status <input checked="" type="checkbox"/> Copy of the March 18, 2005 Request to Change to Large Entity Status and facsimile confirmation (corrections marked up in red)	<input type="checkbox"/> Petition for Revival of an Unintentionally Abandoned Application [37 CFR 1.137(b)] (in duplicate) <input type="checkbox"/> Form PTOL-85B, Part B -Issue Fee Payment Transmittal," (in duplicate) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Certificate of First Class Mailing <input type="checkbox"/> Certificate of Express Mail Mailing <input checked="" type="checkbox"/> Postcard	
SIGNATURE OF APPLICANT, ATTORNEY OR AGENT			
Date <u>Oct. 14.05</u>		<u>Leanne J. Fitzgerald</u> Leanne J. Fitzgerald, Esq. (Reg. No. 40,606) EMC Corporation Office of the General Counsel 176 South Street Hopkinton, MA 01748	
Tel: (508) 293-7256 Fax: (508) 293-7189			
CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8]			
I hereby certify that this correspondence and the above-referenced enclosures are being:			
<input checked="" type="checkbox"/> Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Status & Entity Branch, Office of Finance, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450.			
Date <u>June 14, 2005</u>		<u>Mary P. McDermott</u> Signature	
		Mary P. McDermott Typed or printed name of person signing certificate	

June 14, 2005

2005 JUN 21 AM 9:30

Status & Entity Branch
Office of Finance
Director of the United States
Patent and Trademark Office
PO Box 1450
Alexandria, VA 22313-1450

Re: Change to Large Entity Status - Corrected Application Serial Numbers

Dear Sir or Madam:

On March 18, 2005, a request to change applications to large entity status acquired through a merger was faxed to the Status & Entity Branch at 703-308-5077 (a copy is attached).

Due to typographical error, Applicant respectfully requests the corrections as shown in red on the attached copy of the March 18, 2005 letter. Specifically:

10/962,301 should be 10/962,031
60/544,536 should be 60/544,526
60/603,330 should be deleted

The corrected applications are as follows:

1.	10/124,881
2.	10/400,718
3.	10/813,842
4.	10/814,964
5.	10/949,415
6.	10/950,150
7.	10/949,589
8.	10/962,031
9.	10/977,024

10.	60/604,330
11.	60/543,196
12.	60/544,526
13.	60/604,325
14.	60/552,559
15.	5,528,516
16.	5,661,668
17.	6,249,755

Once the status of each of these cases has been changed from small entity to large entity status, please send confirmation of the same to my attention at the following address:

Leanne J. Fitzgerald, Esq.
Office of the General Counsel
EMC Corporation
176 South Street
Hopkinton, MA 01748

Status & Entity Branch
Office of Finance
Director of the United States Patent and
Trademark Office
June 14, 2005
Page 2

If you have any questions, please feel free to contact me at (508) 293-7256.

Very truly yours,

A handwritten signature in black ink, appearing to read 'LJF', with a stylized flourish extending from the end.

Leanne J. Fitzgerald
Associate General Counsel

LJF/mpm

Confirmation Report - Memory Send

Time : Mar-18-2005 15:35
 Tel line : 5084976915
 Name : EMC LAW DEPARTMENT

Job number : 326
 Date : Mar-18 15:33
 To : 917033085077
 Document pages : 010
 Start time : Mar-18 15:33
 End time : Mar-18 15:35
 Pages sent : 010
 Status : OK

Job number : 326

*** SEND SUCCESSFUL ***

TRANSMITTAL FORM		Application No.:	
		Filing Date:	
		First Named Inventor:	
		Confirmation No.:	
		Group Art Unit	
		Examiner:	
		Customer No. 24227	
Total Number of Pages in this Submission: 10		Docket No. EMC-SMARTS	
ENCLOSURES (check all that apply)			
<input checked="" type="checkbox"/> Authorization for the Commissioner to charge Deposit Account No. 05-4889 for fees associated with this transaction (in duplicate) <input type="checkbox"/> Amendment/Response After Final Affidavits/Decl. <input type="checkbox"/> Extension of Time Request for Months <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Request for Continued Examination Transmittal <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Assignment <input type="checkbox"/> Recordation Cover Sheet <input type="checkbox"/> Declaration/Power of Attorney <input type="checkbox"/> Copy of Notice to File Missing Parts of Nonprovisional Application <input type="checkbox"/> Revocation of Power of Attorney <input type="checkbox"/> Formal Drawings <input type="checkbox"/> Letter to Official Draftsperson with three (3) sheets of redlined changes to drawings <input type="checkbox"/> Copy of PTO 948, "Notice of Draftsperson's Patent Review" <input type="checkbox"/> Associate Power of Attorney <input checked="" type="checkbox"/> Letter from Counsel Requesting Change to Large Entity Status	<input type="checkbox"/> Petition for Revival of an Unintentionally Abandoned Application [37 CFR 1.137(b)] (in duplicate) <input type="checkbox"/> Form PTOL-85B, Part B -Issue Fee Payment Transmittal (in duplicate) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Certificate of Mailing via Facsimile <input type="checkbox"/> Certificate of Express Mail Mailing <input type="checkbox"/> Postcard	
SIGNATURE OF APPLICANT, ATTORNEY OR AGENT			
Date 03-18-05		Leanne J. Fitzgerald, Esq. (Reg. No. 40,606) EMC Corporation Office of the General Counsel 176 South Street Hopkinton, MA 01748	
Tel: (508) 293-7256 Fax: (508) 293-7189			
CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8]			
I hereby certify that this correspondence and the above-referenced enclosures are being:			
<input type="checkbox"/> Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop: , Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. <input checked="" type="checkbox"/> Transmitted by facsimile to 703-308-5077 on the date shown below to the Status & Entry Branch, Office of Finance, Director of the USPTO, Alexandria, VA 22313-1450.			
Date March 18, 2005		Signature <i>Julie Mazzarella</i> Julie Mazzarella Typed or printed name of person signing certificate	

TRANSMITTAL FORM

Application No.:

Filing Date:

First Named Inventor:

Confirmation No.:

Group Art Unit

Examiner:

Customer No.

24227

Total Number of Pages in this Submission:

10

Docket No.

EMC-SMARTS

ENCLOSURES (check all that apply)

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☐ Amendment/Response

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☐ Information Disclosure Statement

☐ Request for Continued Examination Transmittal

☐ Response to Missing Parts/Incomplete Application

☐ Certified Copy of Priority Document(s)

☐ Assignment

☐ Recordation Cover Sheet

☐ Declaration/Power of Attorney

☐ Copy of Notice to File Missing Parts of Nonprovisional Application

☐ Revocation of Power of Attorney

☐ Formal Drawings

☐ Letter to Official Draftsperson with three (3) sheets of redlined changes to drawings

☐ Copy of PTO 948, "Notice of Draftsperson's Patent Review"

☐ Associate Power of Attorney

☒ Letter from Counsel Requesting Change to Large Entity Status

☐ Petition for Revival of an Unintentionally Abandoned Application [37 CFR 1.137(b)] (in duplicate)

☐ Form PTOL-85B, Part B - Issue Fee Payment Transmittal, (in duplicate)

☐ Express Abandonment Request

☐ Terminal Disclaimer

☐ Status Inquiry

☒ Certificate of Mailing via Facsimile

☐ Certificate of Express Mail Mailing

☐ Postcard

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Date

6.3.18.05

Leanne J. Fitzgerald, Esq. (Reg. No. 40,606)

EMC Corporation

Office of the General Counsel

176 South Street

Hopkinton, MA 01748

Tel: (508) 293-7256

Fax: (508) 293-7189

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8]

I hereby certify that this correspondence and the above-referenced enclosures are being:

☐ Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop: , Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

☒ Transmitted by facsimile to 703-308-5077 on the date shown below to the Status & Entity Branch, Office of Finance, Director of the USPTO, Alexandria, VA 22313-1450.

Date

March 18, 2005

Signature

Julie Mazzarella

Typed or printed name of person signing certificate

March 18, 2005

Via Facsimile (703-308-5077)

Status & Entity Branch
Office of Finance
Director of the United States
Patent and Trademark Office
PO Box 1450
Alexandria, VA 22313-1450

Re: Change to Large Entity Status

Dear Sir or Madam:

By virtue of a merger between EMC Corporation and System Management Arts Incorporated on February 1, 2005, please note that the 18 U.S. patent applications and patents listed below qualify for large entity status. For your information, I attach copies of the Articles of Merger as recorded with the Secretaries of State for the Commonwealth of Massachusetts and State of Delaware on February 1, 2005.

1.	10/124,881
2.	10/400,718
3.	10/813,842
4.	10/814,964
5.	10/949,415
6.	10/950,150
7.	10/949,589
8.	10/962,301
9.	10/977,024
10.	60/604,330

10/962,031

11.	60/543,196
12.	60/544,536
13.	60/604,325
14.	60/603,930
15.	60/552,559
16.	5,528,516
17.	5,661,668
18.	6,249,755

60/544,526

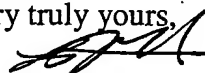
DELETE

Once the status of each of these cases has been changed from small entity to large entity status, please send confirmation of the same to my attention at the following address:

Leanne J. Fitzgerald, Esq.
Office of the General Counsel
EMC Corporation
176 South Street
Hopkinton, MA 01748

If you have any questions, please feel free to contact me at (508) 293-6654.

Very truly yours,



Leanne J. Fitzgerald
Associate General Counsel

LJF/jmw

MA SOC Filing Number: 200599605460 Date: 02/01/2005 3:43 PM
 02/01/2005 16:45 8174288928 BOS FUL

PAGE 02/05

02-01-05 03:12pm From EMC LEGAL

5082037189

T-853 P.02/08 F-254

DT
PC

The Commonwealth of Massachusetts

William Francis Galvin
 Secretary of the Commonwealth
 One Ashburton Place, Boston, Massachusetts 02108-1512

FORM MUST BE TYPED

Articles of Merger

FORM MUST BE TYPED

Domestic Corporation Involving Foreign Corporation or Foreign Other Entity
 (General Laws, Chapter 156D, Section 11.06; 950 CMR 113.37)

Exact name, jurisdiction and date of organization of each party to the merger

(1) EXACT NAME	(2) JURISDICTION	DATE OF ORGANIZATION
EMC Corporation	Massachusetts	August 23, 1979
System Management Arts Incorporated	Delaware	January 27, 1993

(3) The foreign corporation or other entity is ☐ is not ☒ - authorized to conduct business in the Commonwealth.

(4) Exact name of the surviving entity EMC Corporation

(5) The jurisdiction under the laws of which the surviving entity will be organized Massachusetts

(6) The merger shall be effective at the time and on the date approved by the Division unless a later effective date not more than 90 days from the date and time of filing is specified _____

For each domestic corporation that is a party to the merger

(Please check the appropriate box)

(7) ☐ The plan of merger was duly approved by the shareholders and, if voting by any separate voting group was required, by each separate voting group, in the manner required by G. L., Chapter 156D and the corporation's articles of organization.

OR

(8) ☒ The plan of merger did not require the approval of the shareholders.

(9) Participation of each other domestic entity, foreign corporation, or foreign other entity was duly authorized by the law under which the other entity or foreign corporation is organized and by its organizational documents.

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02/01/2005 16:45 6174280928

BOS FUL

PAGE 03/05

02-01-05 09:12pm From-EMC LEGAL

5082887180

T-053 P.03/05 F-254

(10) Where applicable, attach any amendment to articles of organization of the surviving entity, where the survivor is a domestic business corporation.

(11) Where applicable, attach the articles of organization of the surviving entity, where the survivor is a NEW domestic business corporation, including all the supplemental information required by 950 CMR 113.16.

(12) Where applicable, the executive office address of a foreign other entity, if such information is not on the record of the foreign other entity and such foreign other entity is the survivor of the merger.

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02/01/2005 16:45 6174280928

BOS FUL

PAGE 04/05

02-01-05 08:12pm From-EMC LEGAL

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T-859 P.04/05 F-254

Signed by *Susan Permut* Vice President & Assistant General Counsel
(signature of authorized individual) For EMC Corporation

- ☐ Chairman of the Board of Directors
- ☐ President
- ☐ Other Officer
- ☐ Court-appointed fiduciary,

on this 1st day of Feb. of 2005

Signed by *Susan Permut* Secretary,
(signature of authorized individual) For System Management Arts Inc.

- ☐ Chairman of the Board of Directors
- ☐ President
- ☐ Other Officer
- ☐ Court-appointed fiduciary,

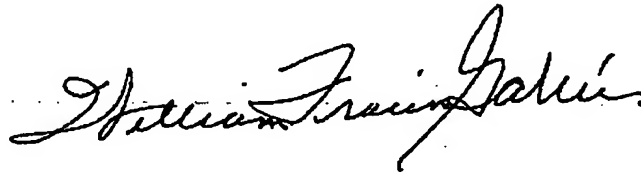
on this 1st day of Feb of 2005

THE COMMONWEALTH OF MASSACHUSETTS

I hereby certify that, upon examination of this document, duly submitted to me, it appears that the provisions of the General Laws relative to corporations have been complied with, and I hereby approve said articles; and the filing fee having been paid, said articles are

deemed to have been filed with me on:

February 01, 2005 3:43 PM



WILLIAM FRANCIS GALVIN

Secretary of the Commonwealth

Delaware

PAGE 1

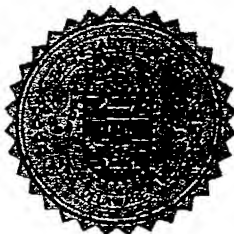
The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"SYSTEM MANAGEMENT ARTS INCORPORATED", A DELAWARE CORPORATION,

WITH AND INTO "EMC CORPORATION" UNDER THE NAME OF "EMC CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF MASSACHUSETTS, AS RECEIVED AND FILED IN THIS OFFICE THE FIRST DAY OF FEBRUARY, A.D. 2005, AT 4:35 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

3920142 8100M

AUTHENTICATION: 3656027

050080466

DATE: 02-01-05

BEST AVAILABLE COPY

CERTIFICATE OF OWNERSHIP AND MERGER

MERGING

System Management Arts Incorporated

INTO

EMC Corporation

EMC Corporation, a corporation organized and existing under the laws of Massachusetts,

DOES HEREBY CERTIFY:

FIRST: That this corporation was incorporated on the 23rd day of August, 1979, pursuant to the Business Corporation Law of the State of Massachusetts, the provisions of which permit the merger of a subsidiary corporation of another state into a parent corporation organized and existing under the laws of said state.

SECOND: That this corporation owns all of the outstanding shares (of each class) of the stock of System Management Arts Incorporated, a corporation incorporated on the 27th day of January, 1993, pursuant to the Delaware General Corporation Law of the State of Delaware ("SMARTS").

THIRD: That this corporation, by the following resolutions of its Board of Directors, duly adopted at a meeting held on the 13th day of December, 2004, determined to merge into itself said SMARTS:

RESOLVED, that EMC Corporation merge, and it hereby does merge into itself SMARTS and assumes all of its obligations;

and

FURTHER RESOLVED, that the merger shall become effective on February 1, 2005 at 5:00 p.m.;

and

FURTHER RESOLVED, that this corporation survives the merger and may be served with process in the State of Delaware in any proceeding for enforcement of any obligation of SMARTS as well as for enforcement of any obligation of the surviving corporation arising from the merger, including any suit

or other proceeding to enforce the right of any stockholder as determined in appraisal proceedings pursuant to the provisions of Section 262 of the General Corporation Law of the State of Delaware, and it does hereby irrevocably appoint the Secretary of State of Delaware as its agent to accept service of process in any such suit or other proceeding. The address to which a copy of such process shall be mailed by the Secretary of State of Delaware is 176 South Street, Hopkinton, Massachusetts 01748, Attn: Office of the General Counsel until the surviving corporation shall have hereafter designated in writing to the said Secretary of State a different address for such purpose. Service of such process may be made by personally delivering to and leaving with the Secretary of State of Delaware duplicate copies of such process, one of which copies the Secretary of State of Delaware shall forthwith send by registered mail to EMC Corporation at the above address.

and

FURTHER RESOLVED, anything herein or elsewhere to the contrary notwithstanding, this merger may be amended or terminated and abandoned by the Board of Directors of EMC Corporation at any time prior to the time that this merger filed with the Secretary of State becomes effective.

[REMAINDER OF PAGE INTENTIONALLY BLANK]

BEST AVAILABLE COPY

IN WITNESS WHEREOF, said EMC Corporation has caused this Certificate of Ownership and Merger to be signed by Paul T. Dacier, its Senior Vice President and General Counsel, this 1st day of February, 2005.



Paul T. Dacier
Senior Vice President and General Counsel



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
10/813,842	03/31/2004	Shaula Alexander Yemini	286532.130

24227
EMC CORPORATION
OFFICE OF THE GENERAL COUNSEL
176 SOUTH STREET
HOPKINTON, MA 01748

CONFIRMATION NO. 6059



OC000000018703670

Date Mailed: 05/08/2006

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 06/21/2005.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

MARCIA M ROBINSON
OIPE (703) 308-9010

OFFICE COPY



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
10/813,842	03/31/2004	Shaula Alexander Yemini	286532.130

23483
WILMER CUTLER PICKERING HALE AND DORR LLP
60 STATE STREET
BOSTON, MA 02109

CONFIRMATION NO. 6059



OC000000018703644

Date Mailed: 05/08/2006

NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 06/21/2005.

- The Power of Attorney to you in this application has been revoked by the assignee who has intervened as provided by 37 CFR 3.71. Future correspondence will be mailed to the new address of record(37 CFR 1.33).

MARCIA M ROBINSON
OIPE (703) 308-9010

OFFICE COPY